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Petitioner's Docket No. 101014.0001US2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Todd Miller, Brian Schelp and Paul Duncan

Application No.: 10/669312

Group No.: 2175

Filed: September 23, 2003

Examiner: David Jung

For: Method and System for Retrieving Search Results from Multiple Disparate Databases

Commissioner for Patents  
Washington, D.C. 20231

PETITION TO MAKE SPECIAL BECAUSE OF ACTUAL INFRINGEMENT  
(37 C.F.R. § 1.102 and M.P.E.P. § 708.02)

Applicant hereby petitions to make this application special because of actual infringement.

1. Accompanying material

Accompanying this petition is:

- (a) a Statement of in Support of Petition to Make Special Because of Actual Infringement;
- (b) a Declaration of Facts in Support of Petition to Make Special Because of Actual Infringement;  
and
- (c) Exhibits

2. Fee (37 C.F.R. § 1.17(i))—\$130.00

Charge any fees required by this paper or credit any overpayment to deposit account 502191.

CERTIFICATION UNDER 37 C.F.R. § 1.8(a) and 1.10\*  
(When using Express Mail, the Express Mail label number is *mandatory*;  
*Express Mail certification is optional.*)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.8(a)

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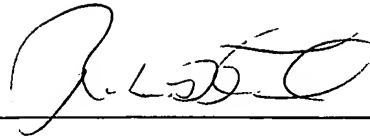
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Date: 2/10/04

  
Signature  
Sara Gyer  
(type or print name of person certifying)

02/23/2004 WABDELRI 00000151 502191 10669312  
01 FC:1460 130.00 DA

Date: 2/10/09



Robert D. Fish  
Registration No. 33880  
Rutan & Tucker, LLP  
611 Anton Blvd., Suite 1400  
Costa Mesa, CA 92626  
714-641-5100  
Customer No. 34284



ATTORNEYS AT LAW

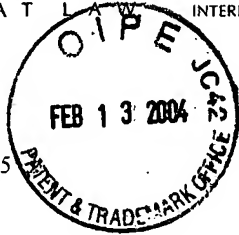
611 ANTON BOULEVARD, FOURTEENTH FLOOR  
COSTA MESA, CALIFORNIA 92626-1931  
DIRECT ALL MAIL TO: POST OFFICE BOX 1950  
COSTA MESA, CALIFORNIA 92628-1950  
TELEPHONE 714-641-5100 FACSIMILE 714-546-9035  
INTERNET ADDRESS [www.rutan.com](http://www.rutan.com)

ORANGE COUNTY

SILICON VALLEY  
(408) 289-8777

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

Sara Geer  
Direct Dial: (714) 662-4665  
E-mail: [sgeer@rutan.com](mailto:sgeer@rutan.com)



February 10, 2004

Office of Petitions  
United States Patent and Trademark Office  
Alexandria, VA 22313-1450

Re: Application No: 10/669312  
Petition to Make Special  
Our Ref: 101014.0001US2

Dear Sir:

The enclosed Petition to Make Special was previously filed in the parent application, Application No. 09/844787. The Petition was granted on January 24, 2003. Enclosed is a copy of the Decision on Petition.

Sincerely,

RUTAN & TUCKER, LLP

Sara Geer  
Paralegal

SG



UNITED STATES PATENT AND TRADEMARK OFFICE

MAILED

JAN 24 2003



COMMISSIONER FOR PATENT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

Technology Center 2100  
Robert Fish  
Rutan & Tucker, LLP  
611 Anton Blvd., Suite 1400  
P.O. Box 1950  
Costa Mesa, CA 92626

Paper No. 6

In re Application of: Todd Miller et al. )  
Application No. 09/844,787 )  
Filed: April 27, 2001 )  
Atty Docket No.: 101014.0001US )  
For: METHOD AND SYSTEM FOR )  
RETRIEVING SEARCH RESULTS )  
FROM MULTIPLE DISPARATE )  
DATABASES )

**DECISION ON PETITION  
UNDER 37 C.F.R. §1.102(d) and  
M.P.E.P. §708.02(II):  
INFRINGEMENT**

This is a decision on the petition filed December 17, 2002, under 37 C.F.R. §1.102(d) and M.P.E.P. §708.02(II): Infringement, to make the above-identified application special.

A grantable petition under 37 C.F.R. §1.102(d), and M.P.E.P. §708.02, Section II, must be accompanied by payment of the fee under 37 C.F.R. §1.117(h) and a statement by the applicant, assignee, or by an attorney/agent registered to practice before the U.S. Patent and Trademark Office that (A) there is an infringing device or product actually on the market or method in use; (B) a rigid comparison of the alleged infringing device, product, or method with the claims of the application has been made, and that, in his or her opinion, some of the claims are unquestionably infringed; and © he or she has made or caused to be made a careful and thorough search of the prior art or has a good knowledge of the prior art. Applicants must also provide one copy of each of the references deemed most closely related to the subject matter encompassed by the claims. A fee under 37 C.F.R. 1.17(h) for such a petition is required.

Petitioners' deposit account no. 502191 has been charged the fee of \$130.00. Therefore, petitioners' submission meets all the criteria set out above. Accordingly, the Petition is **GRANTED**.

The application file is being forwarded to the examiner of record for expedited examination.

Josie A. Ballato  
Special Programs Examiner  
Technology Center 2100  
Computer Architecture, Software and Information Security  
(703) 308-0269

MB



Practitioner's Docket No. 101014.0001US2

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Todd Miller, Brian Schelp and Paul Duncan

Application No.: 10/669312

Group No.: 2175

Filed: September 23, 2003

Examiner: David Jung

For: Method and System for Retrieving Search Results from Multiple Disparate Databases

**Commissioner for Patents  
Washington, D.C. 20231**

**DECLARATION OF FACTS IN SUPPORT OF PETITION TO MAKE SPECIAL  
BECAUSE OF ACTUAL INFRINGEMENT (M.P.E.P. § 708.02)**

I, Robert D. Fish, have the following relationship to the above identified invention: attorney of record, of the law firm Rutan & Tucker, LLP at 611 Anton Blvd., Suite 1400, Costa Mesa, CA 92626, 714-641-5100; and I hereby state the following:

1. I have read the claims in the above-referenced application against the items listed below. Each of the following companies appear to offer products that infringe at least one of the claims of the above-referenced application. Attached hereto are printouts from the corresponding web sites.

MuseGlobal  
4001 South 700 East  
The Woodlands, Tower 1, Suite 220  
Salt Lake City, Utah 84107  
Product: MuseSearch  
<http://www.museglobal.com/>

SIRSI  
101 Washington Street SE  
Huntsville, AL 35801-4827  
Product: iBistro  
<http://www.sirsi.com/Sirsiproducts/ibistro.html>

Ex Libris (USA), Inc.  
1919 N. Sheffield  
Chicago, IL 60614-5018  
Product: MetaLib  
<http://www.exlibris-usa.com/metalib/>


Fretwell-Downing Informatics  
The Portergate  
257 Ecclesall Road  
SHEFFIELD  
S11 8NX  
England  
Product: ZPortal  
<http://www.fdusa.com/products/vdx.html>

Auto-Graphics, Inc.  
3201 Temple Avenue

Pomona, CA 91768  
Product: AGent  
<http://www.auto-graphics.com/>

3. I first learned about, and began searching for infringing products about a month ago, in November 2002.

February 10, 2004  
**Date**

  
\_\_\_\_\_  
**Robert D. Fish**



Practitioner's Docket No. 101014.0001US2

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Todd Miller, Brian Schelp and Paul Duncan

Application No.: 10/669312

Group No.: 2175

Filed: September 23, 2003

Examiner: David Jung

For: Method and System for Retrieving Search Results from Multiple Disparate Databases

**Commissioner for Patents  
Washington, D.C. 20231**

**STATEMENT IN SUPPORT OF PETITION TO MAKE SPECIAL  
BECAUSE OF ACTUAL INFRINGEMENT (M.P.E.P. § 708.02)**

I, Robert D. Fish, attorney of record, of the law firm of Rutan & Tucker, LLP at 611 Anton Blvd., Suite 1400, Costa Mesa, CA 92626, 714-641-5100, in this case make the following statements:

1. I have made a rigid comparison of the alleged infringing product referred to in my accompanying statement with the claims of this application.
2. In my opinion, all or substantially all of the pending claims on file in this application are unquestionably infringed.
3. I have studied the claims in the above-referenced application, are concluded that they are all allowable. The PCT examiner in the corresponding PCT application, PCT/US01/13860, concluded the same. I have a good knowledge of the pertinent prior art. All such material art is provided to the Examiner as being filed in a respective Information Disclosure Statement.
4. That I believe all the claims in this application as on file are allowable.

Date: 2/10/07

**Robert D. Fish**



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**Auto-Graphics is the leading provider of ASP-based Portal, Li Management, and Resource Sharing Systems. Auto-Graphi software solutions are used by thousands of libraries.**

#### **AGent™**

**AGent™** is a 100% web-based portal providing you with integration to your local system and access to intelligent information, whether it is housed within your library or located on the Internet. AGent is designed with current standards in mind such as XML, SIP2, NCIP, Z39.50, MARC21, and full text reference databases. AGent is ideally suited for ASP (Application Service Provider) or local server hosting. [Find out more.](#)

#### **VERSO™**

**VERSO™** is a 100% web-based library management system with an easy-to-use interface for library patrons and staff. Verso is ideally suited for ASP (Application Service Provider) or local server hosting. [Find out more.](#)

#### **Impact/ONLINE™**

**Impact/ONLINE™** is a 100% web-based resource sharing application incorporating Union Database technology, ILL, and Cataloging functions into an easy-to-use interface for patrons and library staff. Impact/ONLINE is used by state and regional cooperatives to promote resource sharing for material location, ILL, and MARC records which can be downloaded into local systems. Impact/ONLINE is ideally suited for ASP (Application Service Provider) or local server hosting. [Find out more.](#)

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## AGent™

## AGent Datasheet

**AGent™** is a powerful search tool that instantly gives you access to intelligent information. With AGent, you can search multiple online databases simultaneously and view the results in one list.

AGent is 100% Web-enabled and focuses on delivering information with a powerful, easy-to-use interface. Whether you have a locally installed ILS, operate as a member of a consortium, or currently have no automation solution, AGent integrates seamlessly into your organization's infrastructure.

AGent eliminates low quality search results, inordinate results, and multiple log ins. AGent searches the resources you choose and results that are de-duped and presented in an orderly, easily-understood format. It se repositories such as MARC21, XML, PDF, Word documents, SQL databases and more.

AGent gives libraries and information centers the building blocks to construct an enter wide information portal. Start with the basics: search your local catalog and Z39.50 si

As your repository expands, you can add patron authentication to search licensed data with a single log in. Or add access to a fully categorized URL list. You can even include option to search SQL and XML databases.

The key to AGent is the flexibility that lets you increase functionality when you need it a library desiring the ability to search its own catalog and Z39.50 sites, to a corporate enterprise with subscriptions to hundreds of online databases, AGent intelligently acce information.

## AGent Brings Efficiency and Power to Your Quest for Information

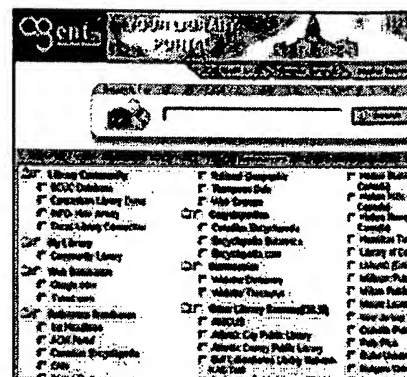
### AGent Is Efficient

- AGent creates a single entry point to the most relevant information. You are automatically validated for all resources you have access to.
- AGent simultaneously queries the information sources you choose, searches the presents the results. You don't need to know what is happening behind the scen

### AGent Is Simple

- Four different search types match your needs.
- Results are presented with one summary screen with record counts. Select the results screens for detailed information.

### AGent Is Adaptable



Auto-Graphics, Inc.  
(AUGR)  
3201 Temple Avenue  
Romona, CA 91768  
800.776.6939  
909.595.7204  
fax 909.595.3506

[Contact Us](#)

- AGent is the search engine for locating information, regardless of resource form able to seamlessly pass any information you select to other A-G applications, such as **Impact/ONLINE**, for further processing.
- AGent uses both standards-based (Z39.50) and proprietary methods to search resources. AGent uses the right tool for each resource searched and manages the results of all searches simply and seamlessly.
- AGent offers the flexibility to add search domains as your budget allows.

## Key Benefits and Features of AGent

- Broadcast search of information sources include catalogs, licensed databases, Web XML sources.
- Standards-based search via Z39.50.
- Combined (deduped) and detailed (individual resource) results sets.
- Various indexes and qualifiers supported, depending on target database capabilities.
- Summary results page.
- Holdings detail including item availability.
- Book jackets, annotations, and other enriched content at the single record display level.
- Integrated with **Impact/ONLINE**'s interlibrary loan subsystem.
- End users have the ability to add links of interest to their personal "knowledge base".
- Record download in a variety of formats.
- User interface can be customized with your logos, resources and help files.
- Default list of information resources defined by the library and/or end user is in place.
- Ability to search for information regardless of source format: MARC, non-MARC, etc.
- Integrated with price comparison and purchasing options.
- Optional pre-authorized list of over 15,000 URLs.
- Web resources include: Yahoo, Google, and Lycos.
- Reference database partners include: Merriam-Webster, Medline, Canadian Encyclopedia(Historica), and [Facts.com](http://www.facts.com).

## More Than 5,000 Texas Libraries Use AGent

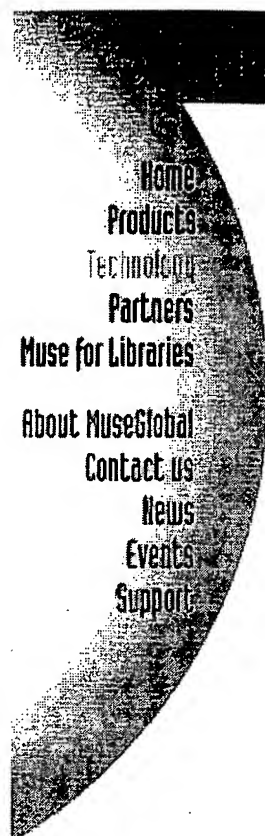
*"AGent brings an entirely new dimension to research for Texas students and educators. Rather than searching just the Texas Library Connection (TLC) Union Catalog or just one or two of the TLC licensed online databases, researchers are able to search across all web resources identified by the local school librarian. "We want to provide the latest information technologies to Texas students and educators. Auto-Graphics has worked with us to ensure that we can."*

*—Gloria McClanahan, Director of Library Services, Texas Educational Association*

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*The heart of Muse™ products is the core technology developed by MuseGlobal, Inc. to problem of connectivity and communication among many disparate systems.*

The Muse technologies are built to deliver a total system-to-system platform. The key technology underlying Muse is the Information Connection Engine, or ICE. ICE is a complete set of connector modules and broad protocol conversion capabilities, which together enable interconnection and interaction capacity in Muse. The ICE architecture uses multiple protocols to connect to and conduct search and retrieval from disparate target systems or sources.

The powerful ICE architecture makes it easy for Muse to change and adapt its communications with diverse systems because ICE operates in parallel and can conduct or update operations for tens or hundreds of target systems simultaneously. ICE communicates not only at the protocol level, but also at the search language and retrieval

### How ICE works

Muse uses an internal data format that allows it to process results from different systems consistently. Muse's powerful conversion and translation facilities mean it can "recognize" and commands from many systems and return the results based exactly on the capabilities of each system.

The ICE multi-protocol architecture makes it possible for Muse to communicate with multiple target systems at one time, and to "talk to" each target in the system's own native language. This means that a much broader range of information sources and systems can be searched by Muse, with the most efficient and meaningful results retrieved from each source. Retrieved records are converted into an internal format (held as an extended Qualified Core record within an XML structure) for manipulation and eventual user display.

This allows diverse target systems, such as virtual or physical library catalogs, proprietary databases, subscription e-journal and full-text databases, intranet resources, specialized databases such as digital or image collections, and web search engines, to connect, communicate and share information.

Muse's authentication and authorization technology gives users access to the resource which they are entitled to using the appropriate mechanism: IP address, username/password proxy wrapper, direct proxy, referring URL, Open URL, etc. The Muse user interface is dynamically generated HTML for display through a standard web browser, that can be used by one or more users. This allows for personalization of layout, language and function at the individual or group user level, if desired.

Muse is written in Java with a modular architecture that enables processing modules to be dynamically loaded as required. Multiple users can run different applications simultaneously on a single copy of Muse. The Muse workload can also be split across multiple instances or running on one or more computers for extensive scalability. Muse runs on any operating system that supports a Java Runtime Environment (JRE or JVM) and has been tested on many hardware/software platforms.

[See the Muse Search Architecture](#)  
[See the Muse System Architecture](#)



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   Staff Client  
   Digital Media Archive  
   ASP Services  
   Client Services  
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**InfoBistro.com**  
 Your e-Library Resource

The Sirsi system will offer member libraries' patrons a wonderful new online resource enhanced with pictures of dust jackets and book reviews and summaries, as well as links to best seller lists, subscription databases, and the Internet.  
 Jennifer Morris  
 Pioneer Library System



## Products & Services





### iBistro Electronic Library iLink Online Scholar's Portal

Sirsi's iBistro and iLink help your institution "build" an e-Library , accessible anywhere via the Internet, to deliver personalized, high-quality knowledge and resources directly to library users.




[What are iBistro and iLink?](#) | [Take a Tour](#) | [Benefits](#)  
[Enriched Content](#) | [iBistro and iLink throughout the Library](#)  
[iBistro and iLink e-Libraries](#)  
[What experts are saying about iBistro and iLink](#)  
[More Information](#)

#### What are iBistro and iLink?

With Sirsi's iBistro electronic library  solution, there are no limitations to what public libraries and library consortia can provide their users — from within the walls of the brick-and-mortar library  or anywhere in the world via the Internet. In fact, with an iBistro e-Library , you can perform online all the functions of the traditional library, plus many more available in today's digital world. For library users, iBistro provides convenient, easy-to-use, and powerful access to library-caliber content  via the Internet. No longer are users confined to the contents of a single library. Nor are they caught in a Web of unorganized, unmanaged information, the value of which is limited by its sheer volume.

The iLink Online Scholar's Portal makes the universe of knowledge available to academic, research, and special libraries. With iLink, researchers become "e-searchers" who are connected to research resources as never before.



Information from any online source can be managed and shared by librarians with their users, making more useful knowledge available to users than ever before. The result: Library users expend less energy searching for information and more time finding the knowledge they need. No bricks required!

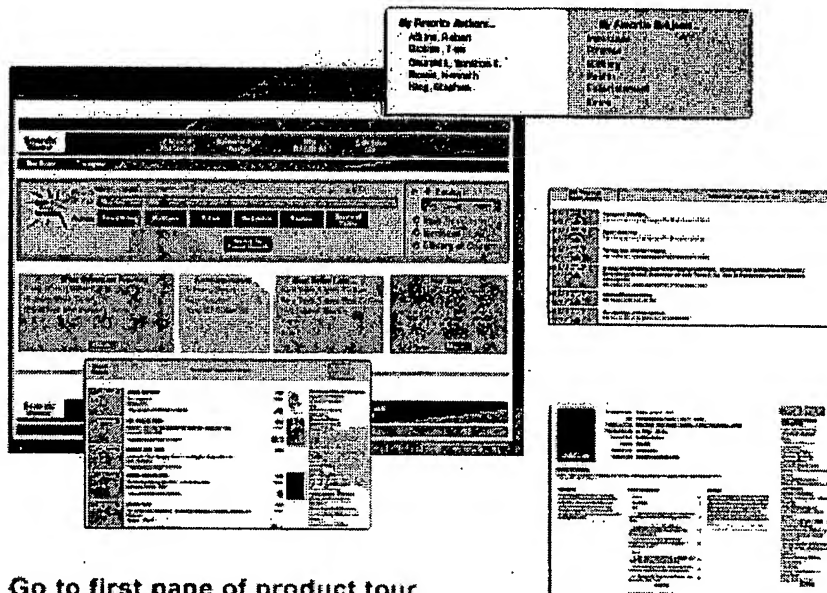
iBistro or iLink are not just Web pages or other OPACs . Check out [infoBistro.com](#) for more on electronic libraries and what libraries of all types and sizes are accomplishing today with them.

[return to top](#)

#### Take a tour

The following graphic will direct you to additional screen shots and


information regarding the components available in Sirsi's e-Library products — content enrichment , library information, advanced search techniques, search options, and personalization  features. A guided tour is also available.



Go to first page of product tour


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### Benefits


- Simple** Entice information seekers with an inviting new Web presence — it's easy to use and will empower your users.
- Powerful** Deliver fresh, valuable knowledge from selected sources in libraries or on the Web — Web databases, online catalogs, books, journals, cataloged Web sites , and a world of digital information.
- Engaging** Build a virtual library community with lots of interactive features that enable you and your library's users to communicate and interact as never before.
- Personalized** Push information directly to users, based on their specific preferences and actual interests.
- Valuable** Sirsi, not your staff, manages ongoing updates of all e-Library resources.

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### Enriched content

With iBistro and iLink, libraries face virtually no limitations to what they can provide their users — from within the walls of the brick-and-mortar library  buildings or anywhere in the world via the Internet. A world of content awaits them — all of it available from your library through iBistro or iLink:

- Your library's holdings
- Other libraries' holdings (through Z39.50  connections)
- Enriched content on holdings (tables of contents, reviews, author biographies, summaries, etc).


- e-books, e-journals, and e-magazines
- Cataloged Web sites 
- Digital collections
- Local information
- Anything, anywhere that's accessible via the Internet

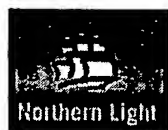
Sirsi is establishing strategic relationships with industry leaders whose mission is to provide you with all kinds of valuable content. Check out this growing list of e-Library content providers :





Cahners is providing direct online access to Cahners' ever-expanding collection of more than 200,000 professionally written book reviews.







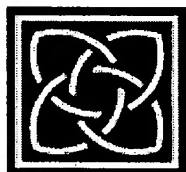
netLibrary  is a content partner delivering eBooks to users who can preview and check out eBooks through iBistro or iLink.




Northern Light  is a content provider  that offers electronic library users state-of-the-art Web searching.



SiteSource  is a searchable database of reference Web sites, fully cataloged in MARC  format; SiteSource  provides easy access to high-quality Web sites, just as a traditional OPAC  provides access to cataloged book titles.



Syndetic Solutions  is a provider of on-line information about books. The content includes cover jackets, tables of contents, book summaries, author biographies, and first chapters.

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### iBistro and iLink throughout the Library

Sirsi's e-Library technology brings welcomed benefits to all aspects of library operations.

#### Cataloging

iBistro and iLink capitalize on and add value to the efforts that catalogers invest in cataloging materials by harnessing standard cataloging information, such as descriptive cataloging, subject cataloging, and classifications. With this information the e-Library presents the results of a traditional broad Web-style search, but in context of all the access points the cataloger has entered, for more usable results. For example, a standard search on psychology might return 5,500 items. iBistro and iLink analyze the cataloging of these returns and presents them in manageable, intuitive groupings so users can discover the knowledge they seek. This bonus for users is based entirely on the information catalogers' have already provided and serves novice and sophisticated users alike.

#### Acquisitions

iBistro and iLink offers opportunities for users to participate in and follow the acquisition process. Through options on the e-Library interface, users



can request a particular title they would like the library to acquire. iBistro and iLink can manage the demand for these items and then signal the acquisitions group when copies need to be ordered. Users can request a notice when items of a particular subject, title, or author are acquired by the library. This entire process is automated, requiring no extra effort on the part of the library.

#### *Serials*

iBistro and iLink gives users the ability to see at a glance all the library's holdings for any particular serial title or holding. Users can also view the history of serial activities, see what serials have been received, and learn the status of individual serial issues and volumes. In addition, the e-Library offers easy connection to e-journals and related e-resources.

#### *Circulation*

iBistro and iLink provide a whole suite of demand management functions that aid users with ease and speed to see the availability of items and provide accurate estimates of when checked-out materials will be available again. Users can take advantage of an iBistro/iLink option to request unavailable items. The e-Library then manages these requests automatically, notifying users of both the availability of the requested item and the number of people whose request for this item is ahead of theirs.

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#### **e-Libraries live today**

See the growing [list of visionary libraries](#) that are implementing iBistro and iLink today. These institutions are serving their users as never before possible.

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#### **What experts are saying about iBistro and iLink**

"Last year's automated systems marketplace article called for vendors to develop ways to integrate additional content, such as book reviews and personalization features, into OPAC searches. Sirsi, the first vendor to deliver on that challenge, introduced a new technological and business model for library automation with the release of iBistro. While iBistro is billed as an Internet access portal for library users, the distinguishing feature is its capacity to integrate related content into a unified display through simultaneous, broadcast searching. For example, searching the catalog displays not only holdings information but also—taking a cue from Amazon.com—reviews, tables of contents, synopses, and images of the book's cover jacket.

"The technology behind iBistro represents a groundbreaking development in library automation. The additional content is maintained on centralized servers at Sirsi's site rather than on each individual library's server. User searches redirect to the Sirsi server for the enhanced content. The results are combined with the holdings information from the local catalog into a unified display.

"These developments also represent a new revenue stream for the vendor, as libraries pay an annual subscription for access to the enhanced content. Sirsi has licensed the enhanced bibliographic data from Syndetic Solutions, plus book reviews from Library Journal, School Library Journal,

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#### More Information

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Have questions or need additional information? Call 1-800-91-Sirsi or email [sales@sirsi.com](mailto:sales@sirsi.com).

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Your e-Library Resource


The Sirsi system will offer member libraries' patrons a wonderful new online resource enhanced with pictures of dust jackets and book reviews and summaries, as well as links to best seller lists, subscription databases, and the Internet.

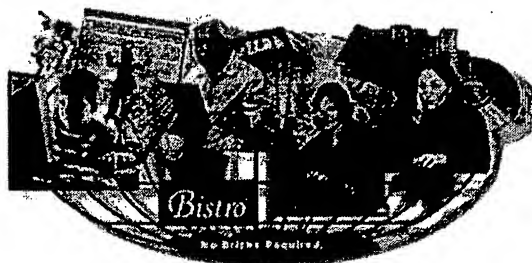
Jennifer Morris  
Pioneer Library System



## Products & Services





### iBistro Electronic Library iLink Online Scholar's Portal

Sirsi's iBistro and iLink help your institution "build" an e-Library , accessible anywhere via the Internet, to deliver personalized, high-quality knowledge and resources directly to library users.




[What are iBistro and iLink?](#) | [Take a Tour](#) | [Benefits Enriched Content](#) | [iBistro and iLink throughout the Library](#)  
[iBistro and iLink e-Libraries](#)  
[What experts are saying about iBistro and iLink](#)  
[More Information](#)

#### What are iBistro and iLink?

With Sirsi's iBistro electronic library  solution, there are no limitations to what public libraries and library consortia can provide their users — from within the walls of the brick-and-mortar library  or anywhere in the world via the Internet. In fact, with an iBistro e-Library , you can perform online all the functions of the traditional library, plus many more available in today's digital world. For library users, iBistro provides convenient, easy-to-use, and powerful access to library-caliber content  via the Internet. No longer are users confined to the contents of a single library. Nor are they caught in a Web of unorganized, unmanaged information, the value of which is limited by its sheer volume.

The iLink Online Scholar's Portal makes the universe of knowledge available to academic, research, and special libraries: With iLink, researchers become "e-searchers" who are connected to research resources as never before.



Information from any online source can be managed and shared by librarians with their users, making more useful knowledge available to users than ever before. The result: Library users expend less energy searching for information and more time finding the knowledge they need. No bricks required!

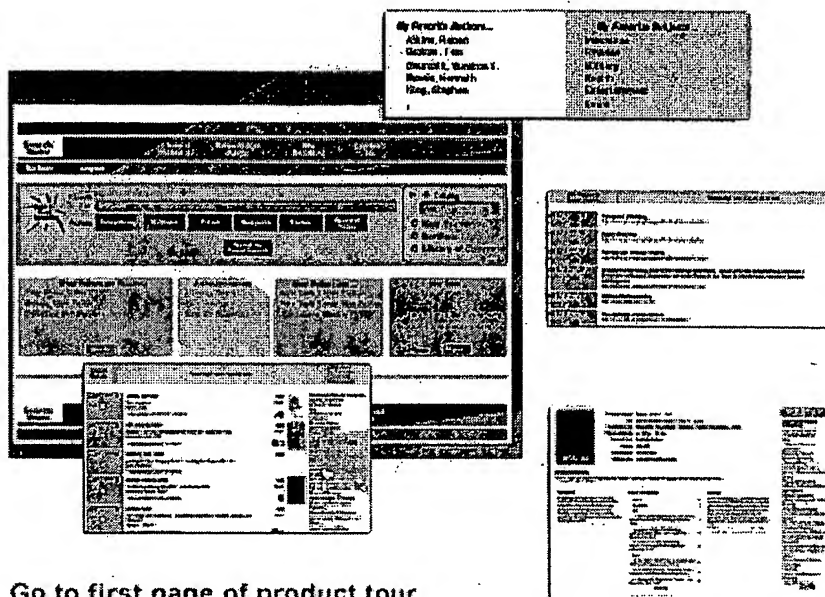
iBistro or iLink are not just Web pages or other OPACs . Check out [infoBistro.com](http://infoBistro.com) for more on electronic libraries and what libraries of all types and sizes are accomplishing today with them.

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#### Take a tour

The following graphic will direct you to additional screen shots and


information regarding the components available in Sirsi's e-Library products — content enrichment , library information, advanced search techniques, search options, and personalization  features. A guided tour is also available.



Go to first page of product tour


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### Benefits


- Simple** Entice information seekers with an inviting new Web presence — it's easy to use and will empower your users.
- Powerful** Deliver fresh, valuable knowledge from selected sources in libraries or on the Web — Web databases, online catalogs, books, journals, cataloged Web sites , and a world of digital information.
- Engaging** Build a virtual library community with lots of interactive features that enable you and your library's users to communicate and interact as never before.
- Personalized** Push information directly to users, based on their specific preferences and actual interests.
- Valuable** Sirsi, not your staff, manages ongoing updates of all e-Library resources.

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### Enriched content

With iBistro and iLink, libraries face virtually no limitations to what they can provide their users — from within the walls of the brick-and-mortar library  buildings or anywhere in the world via the Internet. A world of content awaits them — all of it available from your library through iBistro or iLink:

- Your library's holdings
- Other libraries' holdings (through Z39.50  connections)
- Enriched content on holdings (tables of contents, reviews, author biographies, summaries, etc).


- e-books, e-journals, and e-magazines
- Cataloged Web sites 
- Digital collections
- Local information
- Anything, anywhere that's accessible via the Internet

Sirsi is establishing strategic relationships with industry leaders whose mission is to provide you with all kinds of valuable content. Check out this growing list of e-Library content providers :





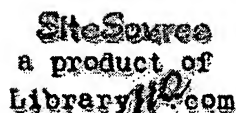
Cahners is providing direct online access to Cahners' ever-expanding collection of more than 200,000 professionally written book reviews.







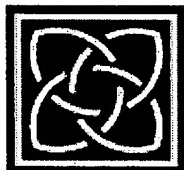
netLibrary  is a content partner delivering eBooks to users who can preview and check out eBooks through iBistro or iLink.




Northern Light  is a content provider  that offers electronic library users state-of-the-art Web searching.



SiteSource  is a searchable database of reference Web sites, fully cataloged in MARC  format; SiteSource  provides easy access to high-quality Web sites, just as a traditional OPAC  provides access to cataloged book titles.



Syndetic Solutions  is a provider of on-line information about books. The content includes cover jackets, tables of contents, book summaries, author biographies, and first chapters.

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### **iBistro and iLink throughout the Library**

Sirsi's e-Library technology brings welcomed benefits to all aspects of library operations.

#### *Cataloging*

iBistro and iLink capitalize on and add value to the efforts that catalogers invest in cataloging materials by harnessing standard cataloging information, such as descriptive cataloging, subject cataloging, and classifications. With this information the e-Library presents the results of a traditional broad Web-style search, but in context of all the access points the cataloger has entered, for more usable results. For example, a standard search on psychology might return 5,500 items. iBistro and iLink analyze the cataloging of these returns and presents them in manageable, intuitive groupings so users can discover the knowledge they seek. This bonus for users is based entirely on the information catalogers' have already provided and serves novice and sophisticated users alike.

#### *Acquisitions*

iBistro and iLink offers opportunities for users to participate in and follow the acquisition process. Through options on the e-Library interface, users

can request a particular title they would like the library to acquire. iBistro and iLink can manage the demand for these items and then signal the acquisitions group when copies need to be ordered. Users can request a notice when items of a particular subject, title, or author are acquired by the library. This entire process is automated, requiring no extra effort on the part of the library.

#### *Serials*

iBistro and iLink gives users the ability to see at a glance all the library's holdings for any particular serial title or holding. Users can also view the history of serial activities, see what serials have been received, and learn the status of individual serial issues and volumes. In addition, the e-Library offers easy connection to e-journals and related e-resources.

#### *Circulation*

iBistro and iLink provide a whole suite of demand management functions that aid users with ease and speed to see the availability of items and provide accurate estimates of when checked-out materials will be available again. Users can take advantage of an iBistro/iLink option to request unavailable items. The e-Library then manages these requests automatically, notifying users of both the availability of the requested item and the number of people whose request for this item is ahead of theirs.

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#### **e-Libraries live today**

See the growing [list of visionary libraries](#) that are implementing iBistro and iLink today. These institutions are serving their users as never before possible.

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#### **What experts are saying about iBistro and iLink**

"Last year's automated systems marketplace article called for vendors to develop ways to integrate additional content, such as book reviews and personalization features, into OPAC searches. Sirsi, the first vendor to deliver on that challenge, introduced a new technological and business model for library automation with the release of iBistro. While iBistro is billed as an Internet access portal for library users, the distinguishing feature is its capacity to integrate related content into a unified display through simultaneous, broadcast searching. For example, searching the catalog displays not only holdings information but also--taking a cue from Amazon.com--reviews, tables of contents, synopses, and images of the book's cover jacket.

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
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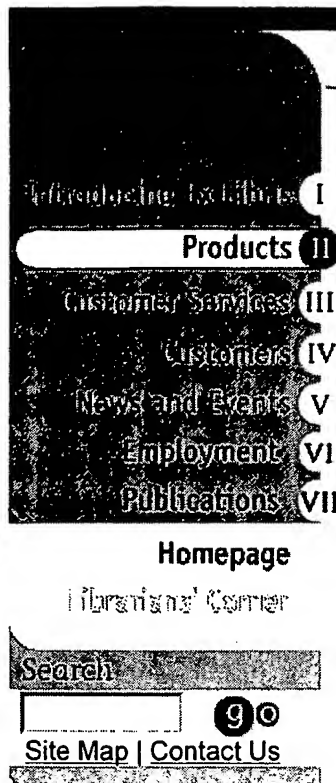
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# Ex Libris

ALEPH 500 - The IQ Solution

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| [MetaLib Customers](#) | [Publications](#) | [FAQ](#)

## MetaLib

Ex Libris is pleased to announce the release of MetaLib--standardized user interface and portal for users of today's and tomorrow's hybrid information systems. MetaLib is powered by two new exclusive Ex Libris technologies--the Universal Gateway and SFX. The Universal Gateway ensures accurate and target-sensitive searching and employs an intelligent analyzer to convert user requests into target specifications, and target data into user formats. SFX provides a host of contextual links to related information after performing an intensive, automated analysis of a document, including both the institutional and user environments.

MetaLib is the perfect platform for managing a hybrid library environment, including both the emerging electronic collection with its digital resources and the traditional library with its print resources. MetaLib serves as a gateway to local and remote databases.



### Why MetaLib?

While the Internet has greatly improved access to information, researchers are experiencing increasing difficulty in navigating and locating the most relevant data in the expanding body of scientific and scholarly information. MetaLib solves this problem by providing one umbrella--one gateway--to both local and remote resources while allowing the user to remain within one familiar and uniform system. MetaLib provides tools for individual customization of the local search environment and a personal Web-based e-Basket.

On the institutional level, the escalating costs of setting up and managing diverse digital resources are intensifying the need to engage in collaborative initiatives for resource sharing and joint collection development. MetaLib facilitates the management and implementation of such initiatives.

Modern information management involves more than merely guiding users to a set of resources. Users must be offered the best set of resources as determined by institutional and user environments and by priorities. MetaLib includes ResourceStore--a catalog and organizer for your library's on-line databases and resources--to guide users to the most relevant sources, and SFX, to guide users to the institution's preferred sources. With SFX, your users will have access to a wide range of extended services to help them navigate through today's complex information environment. Powered by SFX, MetaLib enables you to guide users to the most appropriate information resources, given your own institutional resources and context.



MetaLib provides you with an open, expandable system. It is scalable to meet the needs of any organization? from the smallest library to the largest institution or consortium. Its powerful capabilities allow your institution to add a broad range of resources for all your users. MetaLib enables your users to exploit the dynamic riches of the Information Age effortlessly.

**MetaLib takes you into the future with its...**

- ★ **Discovery tool**, which translates the user's profile and query into a parallel broadcast search of distributed catalogs and databases
- ★ **Related search service**, which locates and presents additional pertinent documents stemming from the search results
- ★ **ResourceStore**, a catalog of your electronic databases and resources that provides an organized and searchable list of databases, including collection descriptions and scope. For the system administrator, ResourceStore furnishes data and protocol information.
- ★ **Multiformat platform**, which brings all formats (MARC and non-MARC) and collection types (catalogs, databases, archives, and more) to your users
- ★ **User registration, licensing, and copyright control**, which guarantee the integrity of your institutional policies and commitments
- ★ **Document availability services**, which check the availability of titles in local and remote databases and provide links to the sources
- ★ **Merging and de-duplication**, which guarantee the most concise and intelligible presentation of search results to your users
- ★ **SFX-powered extended services**, which provide context-sensitive dynamic links to a host of services, databases, and local holdings
- ★ **Personal user profile**, which offers customized options in the search environment, user interface language and display, and retention of search results
- ★ **e-Basket**, which provides each user with an individual catalog designated for personal use. The e-Basket is where selected documents are saved and messages about new documents displayed.
- ★ **Multilingual interface**, which accepts query words in the many languages and scripts supported by the system

Click [here](#) for a MetaLib slide presentation.



fretwell-downing 

VDX

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## Virtual Document eXchange from fretwell-downing

### Products

VDX

Z'MBOL

ZPORTAL

Z2WEB

OLIB

eDRM

Open Linking  
Technology

News

Sales

Support

Company

With the diversity of information resources exploding, the traditional role of librarians in interlibrary loan, resource sharing and document delivery has become increasingly complex. In today's information setting, librarians must search many different sources using different interfaces. They must then manage patron requests on different systems. Patron expectations have risen, shaped by Internet activity outside the library. Fretwell-Downing offers today's librarian and patron one interface to search across disparate information sources, creating and managing requests in one central location. VDX removes the need for library patrons to understand the differences between multiple resource types, seamlessly handling requests through the entire process.

### integrated global searching, interlibrary loan delivery

Designed for the distributed networked library world, VDX (Virtual Document eXchange) offers patrons a friendly Web interface for searching resources, sorting and de-duplicating results, and creating requests. Patrons can then manage requests either from a Windows client or a Web browser. Requests are managed centrally in an Oracle database, rather than workstation location, giving complete flexibility. Once requests have entered the system, a powerful and efficient system takes over, based on local needs. VDX can automatically select potential lenders based on availability and service preferences. Requests are sent through various potential lenders automatically, based on responder's holdings data and communication method.

### standards are the key

VDX is able to fully integrate the entire ILL process of searching and delivery because of strict adherence to library standards for each step of the ILL such as:

Z39.50 broadcast searching of multiple databases
Multiple formats such as MARC, Dublin Core, E
ISO ILL/IPIG Profile compliant request tracking
Directory service for potential lenders
Electronic document delivery using GEDI
Formatted email messages for communicating via UnCover
SIP and the developing NCIP standard for circulation

### components

The primary components of VDX include:

Patron authentication: either on a central patron database or integrated library systems
ZPORTAL, Fretwell-Downing's WWW/Z39.50 gateway for searching across disparate data type domains

A multi-protocol document requesting and tracking standard Oracle RDBMS
---

Library and supplier directories for maintaining catalogues provided by document suppliers and libraries
--

Automated rules-based facilities: the directory, the preference rules are used as input to an intelligent system
--

Patron management facilities: automatic facilities for relationship with library patrons. For example, a system to alert the patron when an item has arrived or requires return
---

Two administration clients: your choice of a Windows or Macintosh client
--

Seamless integration to local library system via NCIP standards
---

Powerful report and statistics management via C
---

### **technically speaking**

#### **Open standards**

Support for the latest in industry search, record and technical standards

#### **Open systems**

Supported on Windows NT, Sun Solaris and other Unix-like systems  
Uses standard Web browsers for interface

#### **Scalability**

Underlying Oracle and CORBA architecture allow open architecture

**See the VDX product sheet.**

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